



For Information on HAM RADIO or Our Club - CALL 466-HAMS

THE NEXT MRAC MEETING

Date: Thursday - October 28, 1993

Time: 7:30 P.M.

Place: Wauwatosa Savings and Loan at 75th and State in Wauwatosa

Program: Another ARRL Video title is to be announced.

October Meeting: Thursday - Nov. 23, 1993

(=)

FROM THE PRESIDENT'S DESK

(=)

The ARRL tape was well received by everyone at the last meeting. I had to make ten copies for others to view. We passed along the many comments to the ARRL when we mailed it back.

The Club will have a table at the Yaesu Day on Saturday, October 23rd, from 9:00 a.m. to 3:00 p.m. I could use some help to man it. Please contact me if you are interested.

Please make note that our November meeting is on Tuesday, November 23rd as the Thanksgiving holiday falls on our normal meeting night. Please also note that our Christmas party is on December 10th. It's hard to believe that the holidays are almost upon us!

The Friday night net had a few new check-ins. How about joining in on the fun? You can also join in on the fun by coming to our Saturday morning breakfast group at Maxim's at the corner of 91st and Appleton Ave. at 8:30 a.m.

We definitely plan to run our school again next year. If you have been thinking about upgrading, this is your opportunity.

That's all for now. I hope to see you at the October 28th meeting.

73's

Ed
W9PWG



W9RH

CLUB CALL

OCT-1993

CLUB OFFICERS:

President:	W9PWG
Ed Wille	461-5961
1st VP:	W9VQD
Travis Baird	352-9642
2nd VP:	W9UVV
Roger Zaun	242-4931
Secretary:	W9NZF
Fred Linn	377-3280
Treasurer:	WA9ONQ
Orv Stewart	527-2663
Board Chairman	WA9RDI
Ted Stiller	871-7486
Directors:	
Paul Boese	KB9FBM 466-0697
Pancho Doneis	KA9OFA 344-4694
Tom Fuszard	KF9PV 321-5845
Bill Jones	KF9FA 781-4565
Catherine Kedney	KA9MWT 774-2114
Jack Krause	W9JK 774-6999
Joe Rayonne	KE9LL 463-7668

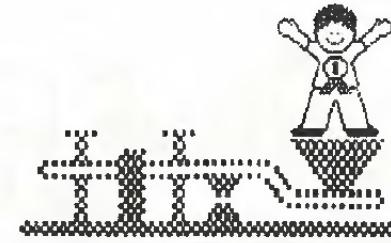
Editor	
Pancho Doneis	KA9OFA 344-4694
Circulation/Roster	
Jerry Thompson	WA9SPH 354-6943



MILWAUKEE AREA NET INFORMATION

DAY	TIME	MHZ	ACTIVITY
DAILY	6-8 AM	14.290	Wisconsin/Florida Net
MON-FRI	9:30 AM	3.965	After Breakfast Club
MON	8:00 PM	146.445	Emergency Net
MON	9:00 PM	146.670	ARES Net (Milwaukee-Waukesha)
MON	9:00 PM	50.160	6 Mtr. General Net
TUE	8:00 PM	7.035	A.F.A.R. Net (CW)
TUE	9:00 PM	145.130	MAARS Roundtable
WED	8:00 PM	28.365	10-10 International (Milwaukee Ch.)
THU	9:00 PM	50.160	6 Mtr. General Interest Net
THU	9:00 PM	146.910	Computer Net
FRI	9:00 PM	28.400	W9RH on the air MRAC Club Station Net
SAT	9:00 PM	146.910	Saturday Nite Fun Net
SUN	10:00 AM	443.800	FM-38 Link to 146.88 Baraboo SWAP Net
SUN	8:00 PM	28.365	10-10 International (Milwaukee Ch.)
SUN	8:00 PM	146.910	Information Net
SUN	9:00 PM	146.910	Swap Net

The 2 meter frequencies are -600khz offset FM repeaters. FM38 is +5 Mhz offset, tone 114.8. The 10 meter frequencies are upper sideband (USB). If there are additions, changes, or corrections to this list, please contact; Pancho KA9OFA 344-4694



FCC HAM RADIO EXAMS

Wednesday Exams

All Grades MRAC VEC *

Third Wed. of each month at 6:30 pm
Village at Manor Park (was Methodist Manor)

3023 S. 84th St.
Milwaukee, WI

Walk-ins are welcome, but preregistration is requested if possible. To register in advance, send a post card on which you have printed the grade of license for which you are applying, your name, address and telephone number to:

c/o Jack Krause - W9JK c/o Les Peterson - W9TCV
1737 N. 116th St. or 9741 W. Howard
Wauwatosa, WI 53226 Greenfield, WI 53228

For more information call:
466-HAMS

Saturday Exams *

Last Saturday of Each Month
at 8:30 am

at Wauwatosa S&L
7500 W. State St. Wauwatosa

SWAT TEAM Exams *

2nd SAT of each month
at 1:00pm

Next testing April 10, 1993.

Wauwatosa S&L
6560 S. 27th ST.
Oak Creek, WI

Enter the north end of the building,
downstairs and follow the signs.

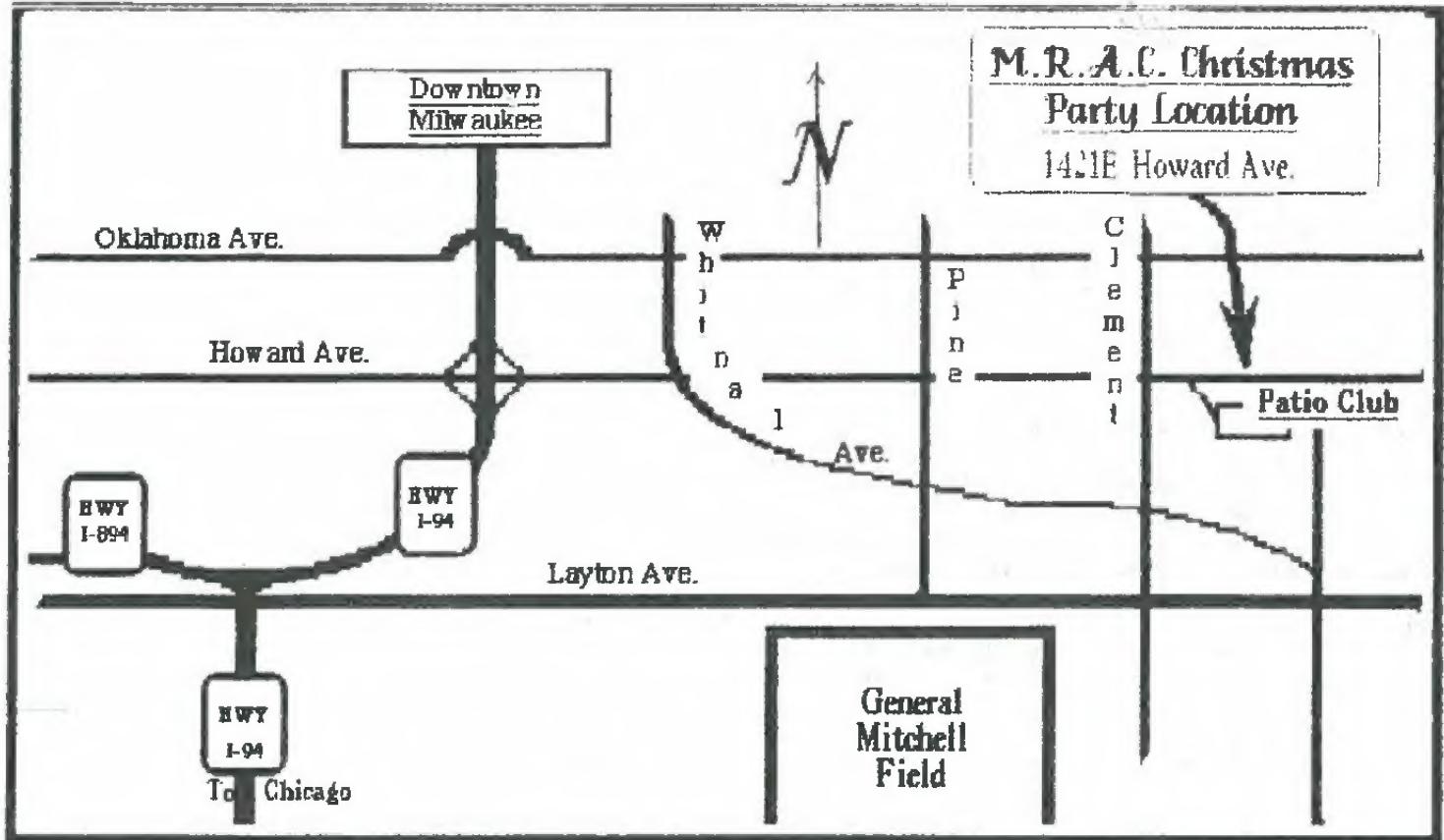
NOV13
DEC11

For more info call:

KB9OL - Norman McNew (414) 764-5998
or AA9DO - Joe Mettry (414) 761-9219.

* Bring your license (if any) and 2 copies
also the same for CSCE's you may have.
Originals will be returned to you.
**\$5.00 charge for exams for ALL
classes of license.**

73's
Pancho
Pancho - KA9OFA



CHRISTMAS PARTY

Date: Friday - DEC 10, 1993
Place: Patio Club
Location: 1421 E. Howard Ave.
Food: Buffet style (choice of Roast Beef,
Baked Chicken, or BBQ Ribs), assorted
relishes and salads, tossed salad, dinner
rolls and deserts.
Beverages: Beer, soda, and a cash bar.
Entertainment: TBA
Cost: \$15 per place
Chairman: Vern Teske - W9RYA

We still need ideas for entertainment!
Please, call Vern Teske - W9RYA.

**This year NO ADMITTANCE WITHOUT
PRIOR RESERVATIONS !!!**

*Look for Reservation Form
on pg.5 of this Hamateur Chatter*

SPECIAL THANKS

Special Thanks to a man who has done much for our HAM classes for more than ten years. Of course we are talking of none other than **Dave DeFebo - WB9BWP**. We have not kept very good records on the number of new and upgraded licenses, but I'm sure all who knowabout his dedication to the education and training of new and upgraded Hams that he has been responsible for a good many of them.

How about a big hand for a man who doesn't wait for things to happen, but makes 'em happen!!!

The man who rows the boat
usually doesn't have time
to rock it.

MAIL, etc.

August 20 1993
5606 Edgewater Dr.
Cedarburg, WI 53012

Dear Pancho:

I think that you do a great job with the little you have to do with on the Hamateur Chatter. I have been in that position before, and I know how hard it is.... I think that the average member comes only to listen not to contribute!

I also agree with your assessment of the 2 types of members (financially) my past experience has shown that the club which invests its money wisely, does much better than that which hoards every last penny!

As one of the "old timers" who feels he has all of the answers, I have long since realized that I don't! One of the major factors in this is the fact that I have 3 daughters and 1 son! The have taught me a great deal....

I think that the salvation of this club, along with the entire country, lies in its youth. Sometimes I wonder about the behavior of some of the "youngsters", but this is probably a failure on the part of the parents.

When I took over as President of our Historical Society, I found much of the same situation, and it has taken quite a while to turn the thinking around. We are reducing our deficit, improving our service to the community, and increasing our membership!

I feel for Mr. Clinton, except that I pause to reflect that he asked for the job, and I hope that he can swing it, because if he doesn't, we are headed down the tubes!

Please keep up the good work, Pancho, and I will continue to contribute as best I can....in the meantime, the word processor is working great, as you can see.

Cordially,

Fred Linn - W9N2F

THE FAMOUS MORSE CODE

by Fred Linn - W9N2F

Telegraph as we knew it, was invented by Samuel F.B. Morse-patented 1854, and as he had conceived in 1832, and put on public exhibition in 1837.

The first message was credited to Thomas Edison. He gave Miss Annie Ellsworth the courtesy of composing the first message. He sent it over the B & O wires from Wash., D.C., to Baltimore her message was - "What hath God wrought".

Telegraph operators used all sorts of signs and abbreviations.... much like "speed-reading". Mr. Phillips invented the Phillips Code in 1900, and in these days, telegraphy was getting to be a very popular means of communications, that the operators could not keep up with the traffic. (I have enclosed a partial list of Phillips Code abbreviations).

This means of communications proved to be very valuable to Western Union. It was used on commercial telegraph and newspapers, but never entirely by the railroads.

Mr. Edison considered himself the inventor of the telegraph. This was not true, although he invented and patented many improvements on the original, as telegraphy was his main hobby.

The telegraph was one of the best means of communications ever used. It was reliable, fast, and accurate, and if the wire stayed up, there was no substitute. I was sorry to see it go....we used it in WW II, the TG-5, and all the rest.... had 3 of these on my desk in the radio shack on maneuvers, and again in France. I used the telegraph for corrections on the teletype, so as not to tie up the RTTY lines! 3 TG-5's, and 3 Bugs on the desk....12 hrs/day!

MRAC DUES INCREASED TO \$ 15 per year. HERE'S WHY !

Due to increased MRAC operating costs, our yearly dues must be raised to \$15.

The last dues increase was way back in 1978. In 1978 postage went from 8 cents to 15 cents. An 88% increase. Printing costs have risen dramatically also. Today it costs \$ 1260 per year to publish and mail "HAMCHATTER". Dues received last year totaled \$ 1285. LEAVING JUST \$ 25 TO COVER ALL OTHER EXPENSES. You can plainly see WE WERE OPERATING AT A DEFICIT. At the clubs last Board meeting it was decided to increase dues to \$15 per year.

NOTE: The club yearly dues are from January 1 thru December 31. TO IMPROVE OUR CASH FLOW ... YOU ARE INVITED TO PAY YOUR 1994 DUES N-O-W.

If dues are not paid by Jan. 31 1994 YOU WILL BE DROPPED from the MRAC MAILING LIST. We don't think you want this to happen. SO SEND IN YOUR DUES T-O-D-A-Y and AVOID THE RUSH !

MILWAUKEE RADIO AMATEUR'S CLUB, INC.

1994 MEMBERSHIP APPLICATION New Renewal

Your CALL _____ CLASS Licensee _____ Lic.EXPIRES: Date _____

NAME _____ Phone _____

ADDRESS _____

CITY _____ ST _____ ZIP _____

TYPE of MEMBERSHIP Regular \$15.00 _____
(CHECK ONE)

Life * * MINIMUM \$10.00 _____

* * IF LIFE MEMBER WANTS HAMCHATTER -----

.....But - \$15 WOULD BE APPRECIATED

MAKE CHECK PAYABLE TO MRAC or MILWAUKEE RADIO AMATEURS' CLUB
MAIL TO: MRAC - PO BOX 25707 - MILWAUKEE WI 53225 Attention TREASURER

Please
PRINT

1994 Dues
are due by Jan. 31/94
SO DUE IT TODAY !

DO NOT USE THIS SPACE
FOR MRAC OFFICE USE

Ck# _____ AMT _____

DEP.DATE _____

Ledger Entry _____

Mail List Entered _____

mrac

MILWAUKEE
RADIO AMATEURS' CLUB

Club Meetings

West Allis Radio Amateur Club
Meets the second Tuesday of each month
at 8:00 p.m.
At St. Peter's Episcopal Church
7929 W. Lincoln Ave.
West Allis, WI

Miller Valley Radio Amateur Club
Tuesday evenings at 6:30 p.m.
at 703 N. 39th St.,
just north of and almost under
the former Wis. Ave. viaduct.
For info contact: Art - WA9AWJ
(found daily on the 145.13 repeater).

Packet Users Group

Third Saturday of each month
8:00 pm-11:00 pm

Security Bank
7600 W. Layton
Milwaukee, WI

CLUB ACTIVITIES

W9RH - TEN METER NET
Come on up and join us on W9RH
Ten Meter Net on Friday evenings at
9:00 PM at approximately 28.4 MHZ.
We'd like to meet you there.

Y'all come to the
MRAC HAM BREAKFAST
every Saturday morning
at 8:30 o'clock.
Maxim's Restaurant
9143 W. Appleton Ave.
(corner of 91st St.
and Appleton Ave.
near Timmerman Field)

Prices are reasonable, the food - good,
and the company - excellent.

Friday Evening CQ Food
First Friday of the month Fishfry
Serb Hall at 51st and Oklahoma
Call: Warren - K9IZV
on th 146.91 - offset.
for reservations by Noon on that FRI.
Other Fridays
Check in 5:00 pm
Decision & finalization at 6:00pm
and meet at
CQ Food destination at 7:00pm
Other CQ Foods on a random basis
also called on this repeater
"CQ Food" on WA9JOB 146.91 Repeater.

CQ Third Tuesday

11:00 am
Skanda House
Hwy 100 & Oklahoma

NEWS CONTRIBUTIONS

Articles and information for
the newsletter should be received
by the editor no later than the first
of the month of publication. If re-
ceived after the first of the month,
its inclusion in that month's edition
cannot be guaranteed. Your coop-
eration is appreciated.

Please mail submissions to:

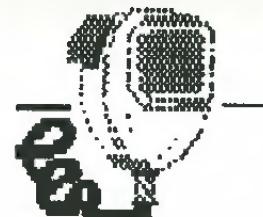
Hamateur Chatter

c/o Pancho Doneis, KA90FA
1958 N. 38th St.
Milwaukee, WI 53208

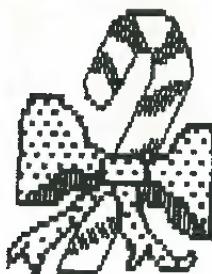
You may also call me at:
344-4694.

Thanks to our news contributors this month:

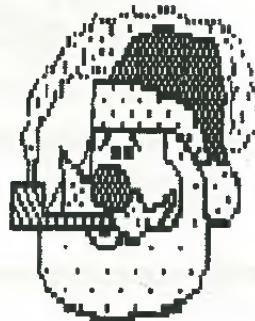
WB9BWP W9PWG W9UVV



HO, HO, HO!!!



MAKE YOUR RESERVATIONS
To attend, **NOW!!**
The M.R.A.C. CHRISTMAS PARTY
on **Friday December 10, 1993**
at **The Patio Club**
1421 E. Howard Ave.



Name _____ Call _____

Enclosed _____ x \$15.00 = \$ _____

PLEASE,
have your
reservations in by
DEC 3, 1993 to:

Milwaukee Radio Amateurs' Club

P.O. Box 25707
Milwaukee, WI 53225

Attention: Orv Stewart - WA9ONQ

Please,
make checks
payable to:
M.R.A.C.

This year **NO ADMITTANCE WITHOUT PRIOR RESERVATIONS !!!**

* * * * UPCOMING EVENTS * * * *

* Signifies VE Testing

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HAMFEST Minnesota & Computer EXPO *
 Saturday - OCT 30, 1993
 St. Paul Civic Center
 St. Paul, MN
 T1 on 146.76- Rptr.

Friendly Fest
SAT - NOV. 6, 1993
 Milwaukee, WI
 T1 on 146.91 - Rptr.

F.C.A.R.C.
Ham & Computer Fest *
SUN - NOV 7, 1993
 Starlight Club
 Kaukauna, WI

Fort Wayne
HamFest & Computer Expo
SAT - NOV 13 & Sun - NOV 14, 1993
 Allen County
 War Memorial Coliseum
 Ft. Wayne, IN
 T1/146.88-

Westshore Hamfest *
SAT - NOV 20, 1993
 Holland Christian High School
 Holland, MI
 T1 147.06

G.M.R.C. Winter Fest '93
SUN - NOV 28, 1993
 Du Page County Fairgrounds
 Wheaton, IL
 T1 on 146.52 simp or 462.600 - 467.600; PL
 173.6

C.A.P. Late Fall Ham Fest
& Computer Flea Market
SAT - DEC 4, 1993
 Lake County Fair Grounds
 Grayslake, IL

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M.R.A.C.
Christmas Party
FRI - DEC 10, 1993
 Milwaukee, WI
 <w><w><w><w><w><w><w><w><w><w>



P.O. Box 25707
 Milwaukee, WI 53225



THIS MEETING
THU - OCT 28, 1993
 at 7:30 PM
Wauwatosa
Savings and Loan
 See inside.

NOV Meeting - TUE - NOV 23rd

W9NZF .P/93 J1/75
 FRED A. LINN
 N59 W5608 EDGEWATER DR.
 CEDARBURG, WI 53012

Hamateur Chatter 6 OCTOBER - 1993 .
For Information about AMATEUR RADIO or M.R.A.C. call: 466-HAMS.